

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	692	((702/190) or (702/191) or (702/194)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/10 19:37
S2	0	("1andultrasonic").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/10 19:22
S3	28	S1 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 19:22
S4	155	((702/48) or (702/54)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/10 19:45
S5	89	S4 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 19:54
S6	561	((73/861.27) or (73/861.28) or (73/861.29)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/10 19:54
S7	441	S6 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 20:48
S8	187	S6 and ultrasonic and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 20:25
S9	427	S6 and ultrasonic and (delay\$4 or time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 19:55
S10	184	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 19:55

## EAST Search History

S11	587702	ultrasonic ((reduc\$4 with noise) or (increas\$4 with noise with ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 20:27
S12	8153	ultrasonic and ((reduc\$4 with noise) or (increas\$4 with noise with ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 20:28
S13	669399	ultrasonic and ((reduc\$4 with noise) or (increas\$4 with noise with ratio)) and (time with (delay\$4 or shift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 20:29
S14	2454	ultrasonic and ((reduc\$4 with noise) or (increas\$4 with noise with ratio)) and (time with (delay\$4 or shift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/10 20:29
S15	1	("5818735").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/10 20:48
S16	89	(702/199).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/10 20:48
S17	1	S16 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 20:48
S18	17	("3780577"   "4011755"   "4232548"   "4337667"   "4527432"   "4569599"   "4633719"   "4663977"   "4787252"   "5117698"   "5371686"   "5462058"   "5499190"   "5557536").PN. OR ("5818735").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 20:48